

inferior condylar exostosis; *Hf*, humeral facet; *Rf*, radial facet; *Uf*, ulnar facet.

- Figs. 6-11. Bones of abnormal left elbow joint of horse; one-half natural size.
- 12, 13. Normal bones of elbow joint of horse; one-half natural size.
- 6-12. Humerus, distal views.
- 7-13. Cubitus, proximal views.
8. Humerus, external view of distal extremity.
9. Humeral articulation of cubitus, from above.
10. Cubitus, internal view.
11. Cubitus, external view.

Additional lettering.—*Op*, olecranon process of ulna; *Cp*, coronoid process of ulna; *Og*, olecranon groove of humerus; *Tc*, trochlear crest of humerus; *Tg*, trochlear groove of humerus; *Ehc*, external humeral facet of coronoid process; *Ihc*, internal humeral facet of coronoid process.

The lettering of the abnormal facets and exostoses in Figs. 6-11 conforms to that of the same in the etiological classification on page 289.

Stated Meeting, September 2, 1892.

Present, 3 members.

President, Mr. FRALEY, in the Chair.

The decease of the following members was announced:

M. F. Longstreth, Sharon Hill, Pa., December 27, 1891, æt. 73.

H. Burmeister, Buenos Ayres, May 6, 1892, æt. 86.

John R. Baker, Philadelphia, June 22, 1892, æt. 74.

George William Curtis, New York City, August 31, 1892, æt. 68.

Correspondence was submitted as follows:

A letter accepting membership from Mr. Joseph D. Potts, Philadelphia, dated May 24, 1892.

A letter acknowledging receipt of diploma from Dr. Caspar René Gregory, Leipzig.

A circular from the R. Accademia delle Scienze di Torino,

announcing the death of its Vice-President, Prof. Comm. Giovanni Flechia, June 3, 1892.

A circular from the Committee for the Erection of a Monument to the Memory of M. A. de Quatrefages, inviting subscriptions for that purpose.

A circular from the Royal Society of N. S. Wales, offering its medal and £25 for the best communication containing the results of original research or observation upon the various subjects named.

An invitation from the Buffalo Historical Society to the unveiling of the statue of Red Jacket, erected by that Society, to take place June 22, 1892.

An invitation from the Deutsche Anthropologische Gesellschaft, to attend the Twenty-third Congress, to take place at Ulm, August 1 to 3, 1892.

A circular from the American Chemical Society, New York, announcing the Fifth General Meeting, to be held at Rochester, N. Y., August 16 and 17, 1892.

A program of meetings and excursions of the Sixth Session of the Congrès Géologique International, to take place at Zurich, in 1894.

Announcement of the Tenth Session of the Congrès Internationale des Orientalistes, to be held at Lisbon, September 23 to October 1, 1892.

A letter from Mr. Lorin Blodgett, dated Philadelphia, July 16, 1892, enclosing memorandum of a project devised by his ancestor, Samuel Blodgett, for the formation of a National University, to be erected in Washington, D. C.

A letter from C. H. Hart, Esq., giving reasons to show that the portrait labeled Francis Hopkinson was really that of Samuel Vaughan. The communication was referred to the Curators.

Letters of envoy were received from the Australasian Association for the Advancement of Science, Sydney; Naturforschende Gesellschaft, Dorpat, Russia; Comité Géologique, Observatoire Physique Central, St. Petersburg; Institut Météorologique de Roumaine, Bucarest; Société R. Norvégienne des

Sciences, Throndhjem; Université Royale, Lund, Sweden, Musée Teyler, Harlem, Holland; Maatschappij der Nederlandsche Letterkunde, Leiden, Holland; Naturforschende Verein, Brünn, Austria; K. Akademie der Wissenschaften, Berlin; K. Sächsische Gesellschaft der Wissenschaften, Leipzig; Gesellschaft zur Beförderung der gesammten Naturwissenschaften, Marburg; Centralbureau der Internationalen Erdmessung, Potsdam, Prussia; Altertumsverein für Zwickau und umgegend, Zwickau, Saxony; École Polytechnique, Bureau des Longitudes, Musée Guimet, Paris; Meteorological Office, Royal Statistical Society, London, Eng.; Royal Irish Academy, Dublin; Geological Survey of Pennsylvania, Harrisburg; U. S. Fish Commission, Washington, D. C.; University of Wisconsin, Madison.

Letters of acknowledgment (Transactions xvii, 1 and 2) were received from the Observatoire Physique Central de Russie, St. Petersburg; Geological and Natural History Survey, Ottawa, Canada; Museum of Comparative Zoölogy, Cambridge, Mass.; American Antiquarian Society, Worcester, Mass.; Yale University, New Haven, Conn.; State Library, Albany, N. Y.; Buffalo Library, N. Y. Historical Society, New York; New Jersey Historical Society, Newark; Academy of Natural Sciences, Franklin Institute, Library Company, Philadelphia; U. S. Geological Survey, Washington, D. C.; University of California, Berkeley; California Academy of Sciences, San Francisco; State Historical Society of Wisconsin, Madison.

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Donation to Cabinet—Phototype of Dr. Benjamin Franklin, from Mr. Julius R. Sachse, Philadelphia, Pa.

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Teeth simple, conic : situated on premaxillary, maxillary and dentary

THE four pages herewith sent (219-222) are to be substituted for the corresponding pages in Volume XXX, No. 138, Proceedings American Philosophical Society.

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specimen in museum academy natl. sciences, Philadelphia.

Fig. 1. Skull, three views ; 2, skeleton of pectoral region ; 3, skeleton of sacro-pelvic region.

Fig. 4. *Anniella pulchra* Gray ; skull, $\times 3$; from San Diego, California ; from specimen in my private collection presented by Mr. James S. Lippincott.

Fig 5. *Rhineura floridana* Baird ; skull, $\times 3$; from Volusia, Fla. ; from specimen in my private collection from Mrs. A. D. Lungren.

The principal characters of the osteology of the *Feylinia* and *Anniella* I described in the Proceeds. Academy Philadelphia, 1864, pp. 228-230 ; and the pelvic arch of the latter and of *Rhineura* in a paper now in press in the *American Journal of Morphology*. Additional characters of all the above forms are described in the preceding pages.

Lettering.—*Pmx.*, premaxillary ; *N.*, Nasal ; *F.*, frontal ; *P.*, parietal ; *So.*, supraoccipital ; *Mx.*, Maxillary ; *Pef.*, prefrontal ; *L.*, lachrymal ; *J.*, jugal ; *Pof.*, postfrontal ; *Pob.*, postorbital ; *Pofb.*, postfrontoörbital ; *St.*, supratemporal ; *Puo.*, paroccipital ; *Ex.*, exoccipital ; *Os.*, orbitosphenoid ; *Pop.*, postoptic ; *Epg.*, epipterygoid ; *Pe.*, petrosal ; *Q.*, quadrate ; *Stp.*, stapes ; *V.*, vomer ; *Pl.*, palatine ; *Pg.*, pterygoid ; *Ecp.*, ectopterygoid ; *Sp.*, sphenoid ; *Bo.*, basioccipital ; *Art.*, articular ; *Co.*, coronoid ; *Ang.*, angular ; *Spl.*, splenial ; *D.*, dentary ; *Cl.*, clavicle ; *R.*, rib ; *S.*, sacrum ; *iv.*, pelvis.

PLATE III.

Hyoid bones of Lacertilia.

- Fig. 1. *Sphenodon punctatum* Gray ; nat. size ; from specimen presented by Sir James Hector.
2. *Chamaleon* sp. ; from Cuvier ; nat. size.
3. *Gecko verticillatus* Laur. ; nat. size ; from Cuvier.
4. *Aristelliger præsignis* Hallow. ; nat. size ; dissected and drawn by Dr. E. E. Galt.

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